IN THE CLAIMS:

1. (Original) A method of communicating comprising the steps of:

receiving a communication from a client;

instructing at least one server to begin a bandwidth probe in response to receiving the communication from the client;

receiving results of the bandwidth probe in response to instructing the at least one server; and

sending a redirect message to the client in response to receiving the results of the bandwidth probe.

2. (Original) A method of communicating as set forth in claim 1, wherein the step of receiving the communication comprises receiving an HTTP communication from the client.

3. (Original) A method of communicating as set forth in claim 1, wherein the step of receiving the communication comprises receiving an RSTP communication from the client.

4. (Original) A method of communicating as set forth in claim 1, wherein the step of instructing the at least one server includes communicating instructions to the at least one server.

5. (Original) A method of communicating as set forth in claim 1, further comprising the step of computing throughput in response to receiving the results of the bandwidth probe.

6. (Original) A method of communicating as set forth in claim 1, further comprising the step of computing delay in response to receiving the results of the bandwidth probe.

7. (Original) A method of communicating as set forth in claim 1, further comprising the step of computing packet in response to receiving the results of the bandwidth probe.

8. (Original) A method of communicating as set forth in claim 1, further comprising the step of selecting a server from the at least one server in response to receiving the results of the bandwidth probe and wherein the step of sending a redirect message to the client is performed in response to selecting the server and in response to receiving the results.

Claims 9-15 (Cancelled).

16. (Original) A method of accessing a server comprising the steps of:

receiving an access request from a client;

instructing a plurality of servers to each operate a bandwidth method in response to receiving the access request, the bandwidth method determining available bandwidth;

receiving a bandwidth indication from each of the plurality of servers;

selecting an identified server in response to receiving the bandwidth indication from each of the plurality of servers; and

redirecting the client to the identified server.

17. (Original) A method of accessing a server as set forth in claim 16, the bandwidth method further comprising;

generating a train of packets from each of the plurality of servers to the client;

receiving the train of packets from the client in each of the plurality of servers; and

computing bandwidth in response to generating the train of packets and in response to receiving the train of packets.

18. (Original) A method of accessing a server as set forth in claim 17, wherein the step of computing bandwidth further comprises a step of computing throughput.

19. (Original) A method of accessing a server as set forth in claim 17, wherein the step of computing bandwidth further comprises a step of computing delay.

20. (Original) A method of accessing a server as set forth in claim 17, wherein the step of computing bandwidth further comprises a step of computing packet loss.

21. (New) A computer-readable medium having stored thereon a plurality of instructions, the plurality of instructions including instructions which, when executed by a processor, cause the processor to perform the steps of a method of communicating comprising the steps of:

receiving a communication from a client;

instructing at least one server to begin a bandwidth probe in response to receiving the communication from the client;

receiving results of the bandwidth probe in response to instructing the at least one server; and

sending a redirect message to the client in response to receiving the results of the bandwidth probe.

22. (New) The computer-readable medium of claim 21, wherein the step of receiving the communication comprises receiving an HTTP communication from the client.

23. (New) The computer-readable medium of claim 21, wherein the step of receiving the communication comprises receiving an RSTP communication from the client.

24. (New) The computer-readable medium of claim 21, wherein the step of instructing the at least one server includes communicating instructions to the at least one server.

25. (New) The computer-readable medium of claim 21, further comprising the step of computing throughput in response to receiving the results of the bandwidth probe.

26. (New) The computer-readable medium of claim 21, further comprising the step of computing delay in response to receiving the results of the bandwidth probe.

27. (New) The computer-readable medium of claim 21, further comprising the step of computing packet in response to receiving the results of the bandwidth probe.